



Crop Weather



No. 18 - August 4, 2008

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OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 75.2 degrees, 2.8 degrees above normal for the week ending Sunday, August 3, 2008. Precipitation averaged 0.32 inches, 0.41 inches below normal. There were 154 modified growing degree days, 1 day above normal.

Reporters rated 6.6 days suitable for fieldwork during the seven-day period ending Friday, August 1, 2008. Topsoil moisture was rated 5 percent very short, 34 percent short, 58 percent adequate, and 3 percent surplus.

Days Suitable for Fieldwork

	Current Week	Previous Week	Since 1st week of April
	<i>Days</i>	<i>Days</i>	<i>Days</i>
2008	6.6	5.7	67.3
2007	6.7	5.2	93.3
2003-07 Avg.	5.6	4.4	78.3

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Current Week	5	34	58	3
Last Week.....	1	10	82	7
Same Week				
Last Year	30	42	27	1
2003-07				
Average	9	21	60	10

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY AUGUST 3, 2008

The major field activities for the past week were cutting and baling hay and the oat harvest. Other field activities for the week included baling straw, preparing for fall planting of pasture and hay, manure application, chopping haylage, mowing winter wheat stubble, field application of fungicide insecticide and herbicide, spreading lime and fertilizer, and installing drainage tile. It has been extremely dry for the past week to ten days throughout the State. Producers are concerned that the heat and dry weather will adversely affect soybean pod production and corn pollination unless there is rain soon. Harvest of tomatoes, sweet corn, melons, peppers, and carrot vegetable crops continues throughout the State.

As of Sunday August 3, 85 percent of the planted **corn** acreage was silked or tasseled, which was 8 days behind last year and four days behind the five-year average. Corn in dough was at 9 percent, compared to 25 percent last year and 23 percent for the five-year average. **Soybeans** blooming were rated at 86 percent, which was 8 days behind last year and four days behind the five-year average. Soybeans setting pods were at 39 percent, 26 percentage points behind last year and 16 points behind the five-year average. Ninety-nine percent of the **oats** were ripe, which was ahead of last year by 3 days and 5 days ahead of the five-year average. Oats harvested were at 52 percent, compared to 88 percent last year and 61 percent for the five-year average. **Summer apple** varieties were 56 percent harvested, which was 10 percentage points ahead of both last year and the five-year average. **Peach** varieties were 47 percent harvested, compared to 36 percent last year and 39 percent for the five-year average. **Cucumbers** were 35 percent harvested, 2 percentage points ahead of last year and 8 points ahead of the five-year average. **Potatoes** harvested were rated at 8 percent harvested, compared to 5 percent for both last year and the five-year average.

The **alfalfa hay** second cutting was reported at 90 percent, 7 percentage points behind last year, but 5 percentage points ahead of the five-year average. The third cutting of alfalfa hay was at 29 percent complete, compared to 45 percent last year and 22 percent for the five-year average. Seventy-three percent of the **other hay** second cutting was complete, compared to 80 percent last year and 64 percent for the five-year average. The third cutting of other hay was 9 percent complete, six days behind last year, but three days ahead of the five-year average.

CROP AND LIVESTOCK CONDITION

Corn condition was rated at 69 percent in fair-to-good condition, up 4 percentage points from last week. **Hay** condition was rated at 74 percent in fair-to-good condition, unchanged from last week. **Oats** condition was rated at 78 percent in fair-to-good condition, identical to last week. **Pasture** condition was rated at 78 percent in fair-to-good condition, down 1 percentage point from last week. **Soybeans** condition was rated at 70 percent in fair-to-good condition, unchanged from last week. Eighty-four percent of the **livestock** were in fair-to-good condition, up 1 percentage point from last week.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, AUGUST 3

Crop	2008	2007	2003-2007 Average	Previous Week	
				Ohio	U.S.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa Hay 2nd Cutting	90	97	85	82	NA
Alfalfa Hay 3rd Cutting	29	45	22	11	NA
Apples Harvested (Summer)	56	46	46	45	NA
Corn Silked (Tasseled)	85	94	92	62	59
Corn in Dough	9	25	23	1	7
Cucumbers Harvested	35	33	27	33	NA
Oats Ripe	99	97	95	73	NA
Oats Harvested	52	88	61	16	18
Other Hay 2nd Cutting	73	80	64	61	NA
Other Hay 3rd Cutting	9	13	8	4	NA
Peaches Harvested	47	36	39	36	NA
Potatoes Harvested	8	5	5	3	NA
Soybeans Blooming	86	94	90	72	62
Soybeans Setting Pods	39	65	55	19	21

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING AUGUST 3						
		Very Poor	Poor	Fair	Good	Excellent
		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CORN	Current Week.....	4	9	27	42	18
	Previous Week.....	4	8	25	40	23
	Previous Year.....	10	18	32	32	8
HAY	Current Week.....	3	9	26	48	14
	Previous Week.....	3	9	26	48	14
	Previous Year.....	20	28	32	18	2
LIVESTOCK	Current Week.....	0	1	24	60	15
	Previous Week.....	0	1	15	68	16
	Previous Year.....	NA	NA	NA	NA	NA
OATS	Current Week.....	0	4	22	56	18
	Previous Week.....	0	3	16	62	19
	Previous Year.....	4	11	40	43	2
PASTURE	Current Week.....	1	7	29	49	14
	Previous Week.....	1	5	23	56	15
	Previous Year.....	29	28	28	14	1
SOYBEANS	Current Week.....	5	11	30	40	14
	Previous Week.....	4	10	29	41	16
	Previous Year.....	7	18	34	34	7

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, AUGUST 3										
Region	Temperature		Precipitation				Growing Degree Days ¹			
	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>
Northwest	75.5	3.4	0.15	-0.56	16.41	1.77	148	-2	1,859	-12
North Central	75.1	3.1	0.18	-0.55	16.74	1.75	149	-2	1,859	28
Northeast	73.2	2.5	0.98	0.04	17.49	2.02	141	-2	1,800	78
West Central	75.3	2.8	0.15	-0.54	18.89	2.65	150	-4	1,937	-12
Central	76.1	3.4	0.08	-0.50	18.99	2.71	155	0	2,018	50
Central Hills	74.0	2.6	0.17	-0.54	17.73	1.64	144	-2	1,869	47
Northeast Hills	73.9	2.3	0.43	-0.37	15.95	-0.04	148	0	1,876	30
Southwest	76.9	3.3	0.12	-0.54	18.90	1.74	159	-2	2,045	-10
South Central	75.9	2.2	0.68	-0.03	19.68	3.75	175	14	2,099	15
Southeast	74.8	2.4	0.33	-0.43	19.14	3.03	162	8	2,007	48
STATE	75.2	2.8	0.32	-0.41	18.10	2.19	154	1	1,946	25

¹ Modified Growing degree days, base 50 - ceiling 86

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